

Docket No. 0010-1075-0 PCT



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1652\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroshi MATSUI, et al.

SERIAL NO: 09/462,472

GAU: 1652

FILED: January 14, 2000

EXAMINER: FRONDA, C. L.

FOR: METHOD FOR PRODUCING PURINE NUCLEOSIDE BY FERMENTATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached Japanese Office Action for Japanese Patent Application No. 11-506921 and form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION


- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO.: 0010-1075-0 PCT



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STATEMENT OF RELEVANCY

Reference AW is discussed on page 2 of the Japanese Office Action for Japanese Patent Application No. 11-506921.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
0010-1075-0PCTSERIAL NO.
09/462,472

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Hiroshi MATSUI, et al.FILING DATE
January 14, 2000GROUP
1652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Japanese Patent Official Gazette No. 3117707 (Corresponds to JP 2-500062)			
	AX	WOLFE, S. A., et al., "Nucleotide Sequence and Analysis of the purA Gene Encoding Adenylosuccinate Synthetase of Escherichia coli K12," Journal of Biological Chemistry, Vol. 263, No. 35, December 15, 1988, pages 19147-19153			
	AY	CHOI, K. Y., et al., "Mutagenesis of Amino Acid Residues Required for Binding of Corepressors to the Purine Repressor," Journal of Biological Chemistry, Vol. 269, No. 39, September 30, 1994, pages 24066-24072			
	AZ	MORI, H., et al., "Cloning of a Guanosine-Inosine Kinase Gene of Escherichia coli and Characterization of the Purified Gene Product," Journal of Bacteriology, Vol. 177, No. 17, September 1995, pages 4921-4926			<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 0010-1075-0PCT		SERIAL NO. 09/462,472	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroshi MATSUI, et al.			
				FILING DATE January 14, 2000		GROUP 1652	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	ANDREWS, S. C., et al., "Nucleotide Sequence of the Gene Encoding the GMP Reductase of Escherichia coli K12," Biochem. J., Vol. 255, No. 1, October 1, 1988, pages 35-43					
	AAB	EGAN, S. E., et al., "Molecular Characterization of the Entner-Doudoroff Pathway in Escherichia coli: Sequence Analysis and Localization of Promoters for the edd-eda Operon," Journal of Bacteriology, Vol. 174, No. 14, July 1992, pages 4638-4646					
	AAC	SEEGER, C., et al., "Identification and Characterization of the Genes (xapA, xapB, and xapR) Involved in Xanthosine Catabolism in Escherichia coli," Journal of Bacteriology, Vol. 177, No. 19, October 1995, pages 5506-5516					
	AAD						
	AAB						
	AAF						
	AAG						
	AAH						
	AAI						
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
Examiner						Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							